

**ARIZONA GAME AND FISH DEPARTMENT  
HABITAT PARTNERSHIP COMMITTEE  
HABITAT ENHANCEMENT AND WILDLIFE MANAGEMENT PROPOSAL**

Game Branch / HPC Project Number: 12-313

**PROJECT INFORMATION**

**Project Title:** Powerline Tank and Meadow Restoration and Fencing

**Region and Game Management Unit:** Region 3, GMU 19A

**Local Habitat Partnership Committee (LHPC):**

- Prescott

**Was the project presented to the LHPC?**

YES[] NO[X]

**Has this project been submitted in previous years?** YES[] NO[X]

**If Yes, was it funded?** YES[] NO[] → **Funded HPC Project #(s):**

**Project Type:** Meadow restoration and fencing

**Brief Project Summary:**

Protection of a meadow and water (dirt tank) for wildlife through a livestock exclosure and OHV exclosure, at Powerline Tank/Meadow on Mingus Mountain, Prescott NF.

**Big Game Wildlife Species to Benefit:** Black bear, deer, Merriam's turkey, and elk

**Implementation Schedule** (Month/Day/Year):

Project Start Date:

April 2013

Project End Date:

September 2013

**Environmental Compliance:**

NEPA Completed: Yes[X] No[] N/A[]

Projected Completion Date: \_\_\_\_\_

State Historic Preservation Office - Archaeological Clearance:

Yes[X] No[] N/A[]

Projected Completion Date: \_\_\_\_\_

Arizona Game and Fish Department EA Checklist: N/A[]

To be Completed by: \_\_\_\_\_

Projected Completion Date: \_\_\_\_\_

**PROJECT FUNDING**

**Special Big Game License Tag Funds Requested:**

\$ 3,725

**Cost Share or Matching Funds:**

\$ 27,710

**Total Project Costs:**

\$ 31,435

**PARTICIPANT INFORMATION**

**Applicant** (please print):

National Wild Turkey Fed.

**Address:**

P. O. Box 1281

La Luz, NM 88337

**E-mail:**

slerich@nwtf.net

**Telephone:** 575-443-4002

**Date:** 4 Sep 2012

**AGFD Contact and Phone No.** (If applicant is not AGFD personnel):

Virginia Gouldsbury, 928-848-9188

**Project has been coordinated with:**

Prescott NF, NWTF, APS, ADA, AZGFD

### **NEED STATEMENT – PROBLEM ANALYSIS:**

At present conifers are encroaching into Powerline Tank Meadow and the current fence is not capable of excluding livestock or OHVs from entering the meadow. Additionally, the dam and spillway of Powerline Tank is damaged and in need of repair.

### **PROJECT OBJECTIVES:**

Remove encroaching conifers using chainsaws, remove and replace current barbed wire fence and replace with a combination of a new pipe and barbed wire fence to exclude livestock and OHVs. Repair the dam and spillway of the tank, and place interpretive signs.

### **PROJECT DESCRIPTION AND STRATEGIES:**

The 6 cooperating partners on this project will collaborate to remove encroaching conifers, remove and replace existing fence with new fencing, install an interpretive sign, and repair damage to the dam, spillway, and gabions on the site.

### **PROJECT LOCATION:**

34.70438662 N -112.1537235 W

T16S, R2E, Section 5

Prescott NF, Mingus Mountain, Powerline Tank, Forest Road 9710.

### **LAND OWNERSHIP AT THE PROJECT SITE(S):**

(if the project area is private property, please state specifically and provide the landowner's name)

- USDA Forest Service

*IF PRIVATE PROPERTY, IS THERE A COOPERATIVE BIG GAME STEWARDSHIP or LANDOWNER AGREEMENT BETWEEN THE LANDOWNER AND THE DEPARTMENT?*

YES[] NO[] N/A[X]

### **HABITAT DESCRIPTION:**

Oak-Juniper woodlands/Ponderosa Pine at 7,200' elevation

### **ITEMIZED USE OF FUNDS:**

#### Special Big Game License Tag Funds

Requested Special Big Game License Tag Funds (\$3,725) will be used specifically to help pay for the construction of the welded pipe fence (\$3,500) and to partially pay for digging fence post holes (\$225) for the pipe fence.

#### Cost Share or Matching Funds (for volunteer labor rates please refer to the worksheet below)

Fence and corral removal: \$2,500; Pipe fence materials: \$3,685; Premix concrete: \$250; Equipment and labor to dig holes for fence: \$1,500; Wire fence materials: \$4,300; Metal vehicle access gate: \$800 Labor and materials to weld pipe fence: \$3,500; Labor to build wire fence: \$2,500; Labor to clear fence line and remove encroaching trees: \$4,000; Labor and materials to repair gabions: \$2,500; Equipment and labor to clean and repair Powerline Tank: \$5,000; and Purchase and install Partner's interpretive sign: \$900

**LIST COOPERATORS AND DESCRIBE POTENTIAL PARTICIPATION:**

Prescott NF: purchase materials for pipe and wire fencing; provide labor to clear fence line, and removing encroaching trees from the meadow; Labor and equipment to clean and repair Powerline Tank, labor and materials to repair gabions.

National Wild Turkey Federation: Provide project oversight, labor for fence and corral removal

Mule Deer Foundation: Provide labor for fence and corral removal

Arizona Public Service: Provide metal vehicle gate; provide equipment to dig post holes for pipe fence.

Wildlife Conservation Council: Provide partial funding

AZGFD HPC: Provide partial funding

**WOULD IMPLEMENTATION OF THIS PROJECT ASSIST IN PROVIDING, MAINTAINING, OR FACILITATING RECREATIONAL ACCESS?**

YES[X] NO[] N/A[]

Yes, this project will be the first step in improving the Woodchute Trailhead site. The USDA Forest Service in coordination and cooperation with the NWTF is planning a project to improve and enhance the Woodchute Trailhead and parking at the trailhead. This second phase of work will not be seeking funding from HPC, but will complement the Powerline Tank and Meadow project. Parking and use of the trails will not lead to degradation of the area to the northwest of the tank and meadow. Runoff from the road and parking area will be significantly reduced and will result in less need to remove silt from the pond. Recreational users will see an improvement to the surrounding habitat, and specifically the tank and meadow, and also have access to the interpretive signs which will be placed at the site.

**PROJECT MONITORING PLAN:**

No specific monitoring program exists as a result of this proposed project. However, photo points will be established to provide long term monitoring of the site

**PROJECT MAINTENANCE:**

USDA Forest Service, Prescott NF

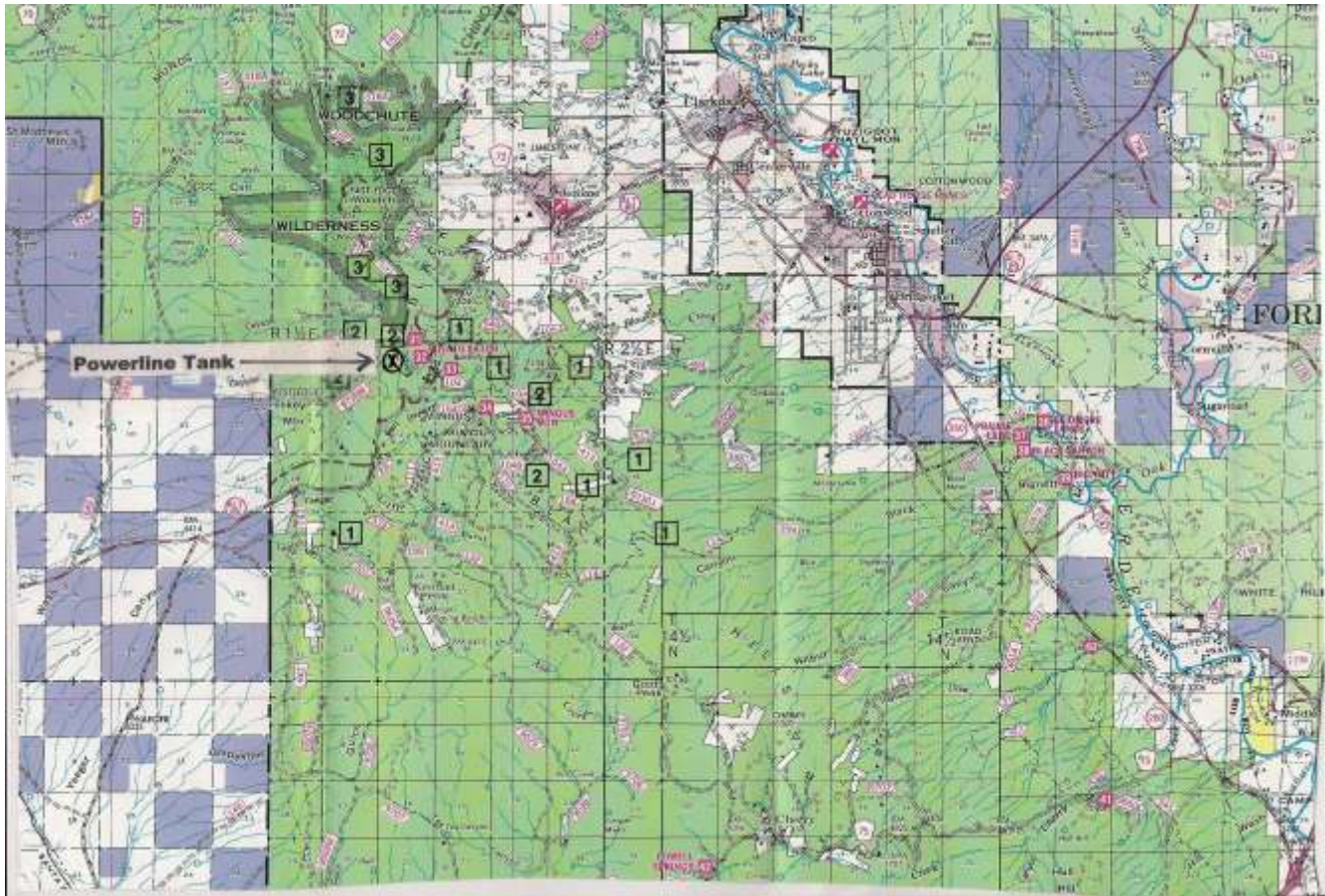
**PROJECT COMPLETION REPORT TO BE FILED BY:**

Scott P. Lerich, Senior Regional Biologist, National Wild Turkey Federation

**WATER DEVELOPMENT PROJECTS** *(please use the worksheet below):*

N/A

**TREE CLEARING/REMOVAL PROJECTS** *(please use the worksheet below):*



## **ARIZONA GAME AND FISH DEPARTMENT WATER DEVELOPMENT WORKSHEET**

**PROJECT TITLE:** \_\_\_\_\_

- 1) **Is the water development listed as a priority in the most recent “Wildlife Water Development Annual Implementation Schedule?”**
- 2) **Please list the Development Branch personnel and date coordinated with for this project.**
- 3) **What is the estimated annual inches of precipitation for the area? (mark one)**  
☐2-4   ☐4-6   ☐6-8   ☐8-10   ☐10-12   ☐12-14   ☐14-16   ☐ >16
- 4) **Is there a perennial water source available to big game within four miles of this project?**  
  
YES ☐ (please complete #5 below)   NO ☐ (skip #5 below)
- 5) **For the accessible, perennial water source nearest this project:**  
Name of water source:  
Type of water source (catchment, spring, dirt tank):  
Ownership of water source:  
Distance in miles from project:
- 6) **Is the target wildlife species a result of transplant efforts?** YES ☐   NO ☐
- 7) **Please list any special land management status for the project site (i.e. Wilderness, National Park, National Monument). If private land, list landowner.**
- 8) **Please provide the following information about access to the proposed site:**  
Type of access (mark one):   ☐2x4 vehicles   ☐4x4 only   ☐foot only\*\*  
  
\*\*If foot access only: Distance in miles: \_\_\_\_\_   Approximate hiking time: \_\_\_\_\_  
  
-- Does access to this site require crossing private or tribal lands? YES ☐   NO ☐  
  
-- Please describe any restrictions to public access:
- 9) **Please list below (or on a separate sheet) the material type and dimensions of each component proposed to be added, modified, or repaired.**
- 10) **Was a site visit completed?** Yes ☐   No ☐  
If Yes, please list personnel that attended and date.

## **ARIZONA GAME AND FISH DEPARTMENT TREE CLEARING/REMOVAL WORKSHEET**

**PROJECT TITLE:** Powerline Tank and Meadow Restoration and Fencing

- 1) **What is the estimated acreage of the project?**  
13 acres
- 2) **How are the trees going to be cleared? (agra axe, chain saw, grubbing, push, chaining):**  
Chainsaw
- 3) **What is the estimated number of trees per acre?**  
Less than 10 trees per acre on average
- 4) **Describe trees to be cleared (species, estimated diameter, single stem, multi-stem):**  
Juniper and ponderosa pine
- 5) **Describe terrain (slope, soil type, rocks);**  
Terrian is gently sloping to level
- 6) **Please list any special land management status for the project site (e.g. Wilderness, National Park, National Monument). If private land, list landowner.**  
No special land management status
- 7) **Please provide the following information about access to the proposed site:**  
Type of access (mark one): ☒2x4 vehicles    ☐4x4 only    ☐Foot only\*\*

\*\*If foot access only: Distance in miles:    Approx. hiking time:

Does access to this site require crossing private or tribal lands? YES ☐ NO ☒

Is the site relatively accessible for tree removal equipment? YES ☒ NO ☐

Please describe any restrictions to public access: No restrictions to public access.